

Bereskin & Parr

INTELLECTUAL PROPERTY LAW



September 18, 2006

Scott R. Pundsack B.A.Sc. (Civil Eng.), LL.B.
416 957 1698 spundsack@bereskinparr.com

Our Reference: 4320-521

Supplemental Information Disclosure Statement

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Re: U.S. Patent Application No: 10/681,203
For: MULTI-STAGE FILTRATION AND SOFTENING MODULE AND REDUCED SCALING OPERATION
Filed: October 9, 2003
Inventors: HUSAIN et al.

In accordance with 37 CFR 1.97 and 1.98, and in recognition of the duty of disclosure set forth in 37 CFR 1.56, applicant hereby submits a supplemental Information Disclosure Statement including (1) a listing of patents and other publications, on form PTO/SB/08A, of which it is aware, and (2) a copy of each listed foreign patent document.

The government fee of \$180.00 is included in our cheque, in respect of the fee requirements provided in 37 CFR 1.17(p). Please charge any deficiency or credit any overpayment to our deposit account No. 02-2095.

Respectfully submitted,

HUSAIN et al.

A handwritten signature in black ink that appears to read "Scott Pundsack".

Scott Pundsack
Reg'n No. 47,330

09/20/2006 MBERHE 00000152 10681203

01 FC:1806

180.00 OP

Encl.
/js

Manulife Corporate Park, 6733 Mississauga Road, Suite 600, Mississauga, Ontario L5N 6J5
Tel: 905.812.3600 Fax: 905.814.0031 www.bereskinparr.com

TORONTO MISSISSAUGA WATERLOO MONTREAL

O I P E
I A P S
SEP 19 2006

PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2006

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
180.00

Complete if Known

Application Number	10/681,203
Filing Date	October 9, 2003
First Named Inventor	HUSAIN
Examiner Name	CECIL, Terry K.
Art Unit	1723
Attorney Docket No.	4320-521

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: **022095** Deposit Account Name: **Bereskin & Parr**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>Small Entity</u>
	- 20 or HP =	x	=		
				Fee (\$)	Fee (\$)

HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
	- 3 or HP =	x	=		

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____ - 100 =	_____ / 50 =	(round up to a whole number)	x	=

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Information Disclosure Statement

Fees Paid (\$)

180.00

SUBMITTED BY

Signature	<i>Scott Pundsack</i>	Registration No. (Attorney/Agent) 47,330	Telephone (416) 364-7311
Name (Print/Type)	Scott Pundsack		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

O
SEP 19 2006

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/681,203
Filing Date	October 9, 2003
First Named Inventor	HUSAIN
Art Unit	1723
Examiner Name	CECIL, Terry K.

Attorney Docket Number

4320-521

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)	MM-DD-YYYY		
		US- 3,367,504	02-06-1968	Westmoreland	
		US- 3,827,564	08-06-1974	Rak	
		US- 4,235,723	11-25-1980	Bartlett, Jr.	
		US- 5,250,182	10-05-1993	Bento et al.	
		US- 5,454,952	10-03-1995	Brewer	
		US- 5,501,798	03-26-1996	Al-Samadi et al.	
		US- 5,585,531	12-17-1996	Barker et al.	
		US- 6,325,928	12-04-2001	Pedersen et al.	
		US- 6,755,970	06-2004	Knappe et al.	
		US- 4,839,037	06-13-1989	Bertelsen et al.	
		US- 4,855,058	08-08-1989	Holland et al.	
		US- 3,992,301	11-16-1976	Shippey et al.	
		US- 5,503,750	04-1996	Russo et al.	
		US- 4,243,523	01-1981	Pelmulder	
		US- 6,345,961	02-2002	Oklejas	
		US- 6,673,242	01-2004	Herron	
		US- 4,814,079	03-21-1989	Schneider	
		US- 2003/0178367	09-25-2003	van Reis	
		US- 5,711,882	01-27-1998	Hofmann et al.	
		US- 5,611,841	03-18-1997	Baker et al.	
		US- 5,154,832	10-13-1992	Yamamura et al.	
		US- 5,034,126	07-23-1991	Reddy et al.	
		US- 4,765,893	08-23-1988	Kohlheb	
		US- 4,033,878	07-05-1977	Foreman et al.	
		US- 4,566,301	01-28-1986	O'Dell	
		US- 5,348,651	09-20-1994	Carlson et al.	
		US- 4,110,175	08-29-1978	Ahlgren et al.	
		US- 5,460,720	10-24-1995	Schneider	
		US- 4,713,195	12-15-1987	Schneider	
		US- 6,054,051	04-25-2000	van Reis	
		US- 6,221,249	04-24-2001	van Reis	
		US- 6,387,270	05-14-2002	van Reis	
		US- 6,555,006	04-29-2003	van Reis	
		US- 5,034,126	07-23-1991	Reddy et al.	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08b(08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 2

<i>Complete if Known</i>	
<i>Application Number</i>	10/681,203
<i>Filing Date</i>	October 9, 2003
<i>First Named Inventor</i>	HUSAIN
<i>Art Unit</i>	1723
<i>Examiner Name</i>	CECIL, Terry K.
<i>Attorney Docket Number</i>	4320-521

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO 02/04100	01-17-2002	Zenon Environmental Inc.		
		WO 03/008337	01-30-2003	Cargill Inc		
		DE 35 07 532 A1	09-04-1986	Geesthacht GKSS Forschung		
		GB 1 268 397	03-29-1972	Usher		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Office Action mailed May 9, 2006 in U.S. Application Serial No. 10/798,310	
		Final Office Action mailed November 16, 2005 in U.S. Application Serial No. 10/798,310	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.